 <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>0482W</b>	Application Number <b>10/005,957</b>
	Applicant(s) <b>ROBERT SANDERS AND EDWARD BARKAN</b>	
	Filing Date <b>11/8/01</b>	Group Art Unit <b>TBD</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Handwritten mark]</i>	4,882,724	11/21/1989	VELA ET AL.			
	6,243,687	06/05/2001	POWELL			
	6,105,002	08/15/2000	POWELL			
	6,076,069	06/13/2000	LAOR			
	6,173,891	01/16/2001	POWELL			
	6,237,145	05/22/2001	NARASIMHAN ET AL.			
	6,321,208	11/20/2001	BARNETT ET AL.			
	6,112,988	09/05/2000	POWELL			
	6,067,526	05/23/2000	POWELL			
	6,055,509	04/25/2000	POWELL			
<i>[Handwritten mark]</i>	6,041,309	03/21/2000	LAOR			

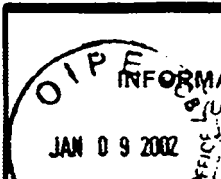
**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER <i>[Handwritten signature]</i>	DATE CONSIDERED <i>11/21/03</i>
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	FILING 11/8/01	GROUP TBD

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
11	5,727,153	03/10/1998	POWELL			
	5,708,782	01/13/1998	LARSON ET AL.			
	5,604,542	02/18/1997	DEDRICK			
	5,579,537	11/26/1996	TAKAHISA			
	5,577,266	11/19/1996	TAKAHISA ET AL.			
	5,564,073	10/8/1996	TAKAHISA			
	5,491,838	02/13/1996	TAKAHISA ET AL.			
	5,483,049	01/09/1996	SCHULZE, JR.			
	5,420,606	05/30/1995	BEGUM ET AL.			
	5,192,854	03/09/1993	COUNTS			

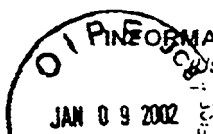
**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER 112	DATE CONSIDERED 12/5/03
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<div style="text-align: center;">  <p><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> </div>	ATTY DOCKET NO. <b>0482W</b>	SERIAL NO. <b>10/005,957</b>
	FILING <b>11/8/01</b>	
GROUP <b>TBD</b>		

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
11	6,012,038	01/04/2000	POWELL			
	6,009,411	12/28/1999	KEPECS			
	5,956,694	09/21/1999	POWELL			
	5,943,653	08/24/1999	ROSS ET AL.			
	5,907,830	05/25/1999	ENGEL ET AL.			
	5,903,874	05/11/1999	LEONARD ET AL.			
	5,890,135	03/30/1999	POWELL			
	5,887,271	03/23/1999	POWELL			
	5,855,007	12/29/1998	JOVICIC ET AL.			
	5,845,259	12/1/1998	WEST ET AL.			
12	5,806,044	09/8/1998	POWELL			

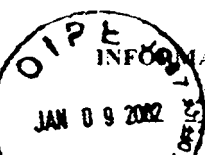
**FOREIGN PATENT DOCUMENTS**

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12	EP0655717	11/13/1996					
	WO 97/23838	07/03/1997					
	EP0787999	08/6/1997					

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


EXAMINER <div style="text-align: center; font-size: 2em;">11</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em;">12/13/03</div>
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	Docket Number (Optional) <b>0482W</b>	Application Number <b>10/005.957</b>
	Applicant(s) <b>ROBERT SANDERS AND EDWARD BARKAN</b>	
	Filing Date <b>11/8/01</b>	Group Art Unit <b>TBD 5</b>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MP</i>		5,272,324	12/21/1993	BLEVINS			
		5,260,553	11/09/1993	ROCKSTEIN ET AL.			
<i>h</i>		5,294,782	03/15/1994	KUMAR			

FOREIGN PATENT DOCUMENTS								
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MAR 25 2002

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**C mplete if Known**

<b>Application Number</b>	<b>10/005,957</b>
<b>Filing Date</b>	<b>November 8, 2001</b>
<b>First Named Inventor</b>	<b>Robert SANDERS, et al.</b>
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	<b>482W</b>

Sheet 1 of 2

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**FOREIGN PATENT DOCUMENTS**

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Examiner Signature		Date Considered	12/1/03
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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482W

SERIAL NO.  
10/005,957

Sanders et al.

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11/8/01

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1/2	4,323,773	4/6/82	Carpenter	235	473	1/17/80
	4,345,315	8/17/82	Cadotte et al.	364	900	1/19/79
	4,415,065	11/15/83	Sandstedt	186	39	11/17/80
	4,703,423	10/27/87	Bado et al.	364	400	7/10/84
	4,727,245	2/23/88	Dobbins et al.	235	472	10/14/86
	4,776,295	10/11/88	Kline et al.	114	145R	8/6/87
	4,973,952	11/27/90	Malec et al.	340	825.350	9/21/87
	5,012,349	4/30/91	de Fay	358	296	6/26/87
	5,013,387	5/7/91	Goodwin et al.	156	384	4/10/90
	5,047,614	9/10/91	Bianco	235	385	8/8/89
1/1	5,064,012	11/12/91	Losego	180	19.1	10/17/89

## FOREIGN PATENT DOCUMENTS

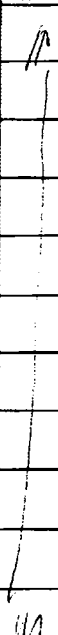

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1/2	0840276	2/13/96	Japan	-	-	✓	
1/1	2286567	2/5/94	U.K.	-	-		✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i> <div style="text-align: left; margin-top: 10px;"> <b>PATENT &amp; TRADEMARK OFFICE</b>  <b>OCT 10 2002</b> </div>				ATTY DOCKET NO. <b>482W</b>		SERIAL NO. <b>10/005,957</b>	
				Sanders et al.			
				FILING <b>11/8/01</b>		GROUP <b>TBD</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,189,291	2/23/93	Siemiakowski	235	472	9/30/91	
	5,250,789	10/5/93	Johnsen	235	383	10/31/91	
	5,288,980	2/22/94	Patel et al.	235	381	6/25/92	
	5,295,064	3/15/94	Malec et al.	364	401	9/21/88	
	5,323,098	6/21/94	Hamaguchi et al.	320	2	8/15/91	
	5,340,971	8/23/94	Rockstein et al.	235	472	9/17/91	
	5,361,871	11/8/94	Gupta et al.	186	61	8/20/91	
	5,369,571	11/29/94	Metts	364	401	1/21/93	
	5,382,778	1/17/95	Takahira et al.	235	380	10/23/92	
	5,448,046	9/5/95	Swartz	235	432	8/18/94	
5,484,991	1/16/96	Sherman et al.	235	472	8/16/94		
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
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	Sanders et al.	
	FILING <b>11/8/01</b>	GROUP <b>TBD</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,485,579	1/16/96	Hitz et al.	395	200.12	4/8/94
	5,493,107	2/20/96	Gupta et al.	235	383	10/18/94
	5,534,684	7/9/96	Danielson	235	472	9/23/94
	5,640,193	6/17/97	Wellner	348	7	8/15/94
	5,664,110	9/2/97	Green et al.	705	26	12/8/94
	5,671,362	9/23/97	Cowe et al.	395	228	4/4/95
	5,701,451	12/23/97	Rogers et al.	395	600	6/7/95
	5,715,453	2/3/98	Stewart	395	615	5/31/96
	5,732,074	3/24/98	Spaur et al.	370	313	1/16/96
	5,732,219	3/24/98	Blumer et al.	395	200.57	3/17/95
	5,804,803	9/8/98	Cragun et al.	235	375	4/2/96

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

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## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>MP</i>	5,841,365	11/24/98	Rimkus	340	825.35	2/10/94
	5,887,271	3/23/99	Powell	705	14	2/20/96
	5,909,492	6/1/99	Payne et al.	380	24	6/18/97
	5,963,916	10/5/99	Kaplan	705	26	10/31/96
<i>lu</i>	5,978,773	11/2/99	Hudetz et al.	705	23	10/3/95

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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